L Number	Hits	Search Text	DB	Time stamp
-	26	(pix l and TFT and display and driver and substrate and gat and lectr de and (chann l r (channel n ar f rming) r channel-forming)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:49
-	612	(pixel near TFT).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:51
-	23	((pixel near TFT).ti,ab,clm.) and (driver near5 TFT).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:53
-	26696	(tft or (thin near film near transistor)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:55
-	2959	((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:56
-	1332	(((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.) and (pixel).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:56
-	869	((((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.) and (pixel).clm.) and (pixel).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:56
-	684	(((((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.) and (pixel).clm.) and (pixel).ab.) and gate.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:57
-	653	((((((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.) and (pixel).clm.) and (pixel).ab.) and gate.clm.) and electrode.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:57
-	75	(((((((tft or (thin near film near transist r)).ab.) and (tft r (thin near film near transist r)).clm.) and (pix l).clm.) and (pix l).ab.) and gate.clm.) and l ctr de.clm.) and driv r.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:57

	189	(((((((tft r (thin near film n ar transist r)).ab.) and (tft r (thin near film n ar transist r)).clm.) and (pix l).clm.) and (pix l).ab.) and gate.clm.) and el ctrod .clm.) and driv r	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB	2003/01/29 10:57
	581	(((((((tft or (thin near film near transist r)).ab.) and (tft or (thin n ar film near transistor)).clm.) and (pixel).clm.) and (pixel).ab.) and gate.clm.) and electrode.clm.) and (display or displaying or displayed).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:58
	413	((((((((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.) and (pixel).clm.) and (pixel).ab.) and gate.clm.) and electrode.clm.) and (display or displaying or displayed).ti,ab,clm.) and (channel or (channel near forming) or channel-forming)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 10:59
	105	(((((((((tft or (thin near film near transistor)).ab.) and (tft or (thin near film near transistor)).clm.) and (pixel).clm.) and (pixel).ab.) and gate.clm.) and electrode.clm.) and (display or displaying or displayed).ti,ab,clm.) and (channel or (channel near forming) or channel-forming)) and capacitor.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:00

L Number	Hits	Search Text	DB	Tim stamp
.	1442	(((display r displaying r display d r pix l) near20 (substrat) n ar20 driv r)) and (tft or (thin n ar film near transistor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:18
.	668	(((display or displaying or displayed or pixel) near20 (substrate) near20 driver)) and (tft or (thin near film near transistor)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:19
.	573	((((display or displaying or displayed or pixel) near20 (substrate) near20 driver)) and (tft or (thin near film near transistor)).clm.) and (lcd or display or (liquid near crystal)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:20
.	559	(((((display or displaying or displayed or pixel) near20 (substrate) near20 driver)) and (tft or (thin near film near transistor)).clm.) and (lcd or display or (liquid near crystal)).ti,ab,clm.) and (display or displaying or displayed).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:20
.	281	((((((display or displaying or displayed or pixel) near20 (substrate) near20 driver)) and (tft or (thin near film near transistor)).clm.) and (lcd or display or (liquid near crystal)).ti,ab,clm.) and (display or displaying or displayed).ti,ab,clm.) and (substrate).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:20
.	244	(((((((display or displaying or displayed or pixel) near20 (substrate) near20 driver)) and (tft or (thin near film near transistor)).clm.) and (lcd or display or (liquid near crystal)).ti,ab,clm.) and (display or displaying or displayed).ti,ab,clm.) and (substrate).ab.) and (channel or (channel near forming))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:21
.	217	((((((((display or displaying or displayed or pixel) near20 (substrate) near20 driver)) and (tft or (thin near film near transistor)).clm.) and (lcd or display or (liquid near crystal)).ti,ab,clm.) and (display or displaying or displayed).ti,ab,clm.) and (substrate).ab.) and (channel or (channel near forming))) and ((display or displaying or displayed or pixel) near10 (substrate) near10 driver)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:22

		67	((((((((display or displaying r display d r pix l) n ar20 (substrat) near20 driver)) and (tft r (thin near film n ar transist r)). lm.) and (lcd r display r (liquid n ar crystal)).ti,ab,clm.) and (display r displaying r display d).ti,ab,clm.) and (substrat).ab.) and (chann l or (channel near forming))) and ((display or displaying or displayed or pixel) near10 (substrate) near10 driver).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 11:22

L Number	Hits	Search Text	DB	Time stamp
-	20	((pix I n ar100 (drive or driv r) near100 (tft r (thin n ar film n ar transist r))) near100 gate near100 I ctrode near100 (conducting r c nductiv r m tal or conductor or layer)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 16:39
-	18	(((pixel near100 (drive or driver) near100 (tft or (thin near film near transistor))) near100 gate near100 electrode near100 (conducting or conductive or metal or conductor or layer)).clm.) and (size or dense or density or densely)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 16:37
-	18	(((pixel near100 (drive or driver) near100 (tft or (thin near film near transistor))) near100 gate near100 electrode near100 (conducting or conductive or metal or conductor or layer)).clm.) and (size or dense or density or densely or compact or packed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 16:38
-	2	(((pixel near100 (drive or driver) near100 (tft or (thin near film near transistor))) near100 gate near100 electrode near100 (conducting or conductive or metal or conductor or layer)).clm.) and (size or dense or density or densely or compact or packed).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 16:38
-	5	((pixel near100 (drive or driver) near100 (tft or (thin near film near transistor))) near100 gate near100 electrode near100 (conducting or conductive or metal or conductor or layer) near100 (substrate) near100 (channel or channel-forming)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 16:41
-	5	((pixel near200 (drive or driver) near200 (tft or (thin near film near transistor))) near200 gate near200 electrode near200 (conducting or conductive or metal or conductor or layer) near200 (substrate) near200 (channel or channel-forming)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 16:44
-	8	((pixel near200 (drive or driver) near200 (tft or (thin near film near transistor))) near200 gate near200 electrode near200 (conducting or conductive or metal or conductor or layer) near200 (substrate) near200 (channel or channel-forming)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:40
-	126674	pixel.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:48
-	9544	pixel.ti,ab,clm. and (tft or (thin n ar film near transist r)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:51

-	2055	(pix l.ti,ab,clm. and (tft r (thin n ar film near transist r)).ti,ab,clm.) and (driver or drive).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:49
-	864	((pix l.ti,ab,clm. and (tft or (thin n ar film n ar transist r)).ti,ab,clm.) and (driv r r drive).ti,ab,clm.) and (gate and electrode).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:50
-	274	(((pixel.ti,ab,clm. and (tft or (thin near film near transistor)).ti,ab,clm.) and (driver or drive).ti,ab,clm.) and (gate and electrode).ti,ab,clm.) and (channel).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:50
-	94	((((pixel.ti,ab,clm. and (tft or (thin near film near transistor)).ti,ab,clm.) and (driver or drive).ti,ab,clm.) and (gate and electrode).ti,ab,clm.) and (channel).ti,ab,clm.) and (source and drain and (dope or doped or doping or impurity or dopant)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:50
-	74	(((((pixel.ti,ab,clm. and (tft or (thin near film near transistor)).ti,ab,clm.) and (driver or drive).ti,ab,clm.) and (gate and electrode).ti,ab,clm.) and (channel).ti,ab,clm.) and (source and drain and (dope or doped or doping or impurity or dopant)).ti,ab,clm.) and (tft or (thin near film near transistor)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:51
-	62	((((((pixel.ti,ab,clm. and (tft or (thin near film near transistor)).ti,ab,clm.) and (driver or drive).ti,ab,clm.) and (gate and electrode).ti,ab,clm.) and (channel).ti,ab,clm.) and (source and drain and (dope or doped or doping or impurity or dopant)).ti,ab,clm.) and (tft or (thin near film near transistor)).ab.) and (display or displaying or displayed).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:52
-	45	(((((((pixel.ti,ab,clm. and (tft or (thin near film near transistor)).ti,ab,clm.) and (driver or drive).ti,ab,clm.) and (gate and electrode).ti,ab,clm.) and (channel).ti,ab,clm.) and (source and drain and (dope or doped or doping or impurity or dopant)).ti,ab,clm.) and (tft or (thin near film near transistor)).ab.) and (display or displaying or displayed).ti,ab,clm.) and (c nductiv or conducting or conduct r or lay r r m tal).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:53

-		41	(((((((((pix l.ti,ab,clm. and (tft r (thin n ar film near transist r)).ti,ab,clm.) and (driv r or driv).ti,ab,clm.) and (gate and el ctrod).ti,ab,clm.) and (channel).ti,ab,clm.) and (s urc and drain and (dop or d ped or doping r impurity or dopant)).ti,ab,clm.) and (tft or (thin near film near transistor)).ab.) and (display or displaying or displayed).ti,ab,clm.) and (conductive or conducting or conductor or layer or metal).ti,ab,clm.) and (substrate.ti,ab,clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 13:54

.	197	(US-6480179-$ or US-6476788-$ or US-6365917-$ r US-6335716-$ r US-6323515-$ r US-6278131-$ r US-6271818-$ or US-6236063-$ or US-6147667-$ r US-6146930-$ r US-6137219-$ r US-5767930-$ r US-6498369-$ or US-6490021-$ or US-6461899-$ or US-6246454-$ or US-5923997-$ or US-6509939-$ or US-6500702-$ or US-6495858-$ or US-6493046-$ or US-6417896-$ or US-6400424-$ or US-6377322-$ or US-6356318-$ or US-6351010-$).did. or (US-6346730-$ or US-6307322-$ or US-6292237-$ or US-6281957-$ or US-6281552-$ or US-6259117-$ or US-6243146-$ or US-6194837-$ or US-6175394-$ or US-6118506-$ or US-6057896-$ or US-6023074-$ or US-6011274-$ or US-5990998-$ or US-5966190-$ or US-5966189-$ or US-5940151-$ or US-5923310-$ or US-5920362-$ or US-5920084-$ or US-5920082-$ or US-5914762-$ or US-5856858-$ or US-5822026-$ or US-5815226-$ or US-5796448-$ or US-5784131-$).did. or (US-5777700-$ or US-5763899-$ or US-5760854-$ or US-5729308-$ or US-5724107-$ or US-5714770-$ or US-5694185-$ or US-5686976-$ or US-5671027-$ or US-5650636-$ or US-5641974-$ or US-5610738-$ or US-5610736-$ or US-5546205-$ or US-5526014-$ or US-5519521-$ or US-5459596-$ or US-5402254-$ or US-5235448-$ or US-5159476-$ or US-5132820-$ or US-6504215-$ or US-6486497-$ or US-6465268-$ or US-6399933-$ or US-6380687-$ or US-6346978-$).did. or (US-6300174-$ or US-6288412-$ or US-6177301-$ or US-6150692-$ or US-6136632-$ or US-5969377-$ or US-5877514-$ or US-5811837-$ or US-5798744-$ or US-5789763-$ or US-5764320-$ or US-5742075-$ or US-5707882-$ or US-5656826-$ or US-5510807-$ or US-5504348-$ or US-5426447-$ r US-5313222-$ r US-5250931-$ or US-4644338-$ r US-6501096-$ or US-5589406-$ r US-6496240-$ or US-6448718-$ or US-6433852-$ r US-6411273-$ r US-6407508-$).did. or (US-6346718-$ r US-6328099-$ or US-6307528-$ r US-6195707-$ r US-6166711-$ r US-6157429-$ r US-6156450-$ or	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/01/31 13:54

| | | 51 | ((US-6480179-$ r US-6476788-$ r US-6365917-$ r US-6335716-$ r US-6323515-$ or US-6278131-$ r US-6271818-$ r US-6236063-$ r US-6147667-$ or US-6146930-$ or US-6137219-$ or US-5767930-$ or US-6498369-$ or US-6490021-$ or US-6461899-$ or US-6246454-$ or US-5923997-$ or US-6509939-$ or US-6500702-$ or US-6495858-$ or US-6493046-$ or US-6417896-$ or US-6400424-$ or US-6377322-$ or US-6356318-$ or US-6351010-$).did. or (US-6346730-$ or US-6307322-$ or US-6292237-$ or US-6281957-$ or US-6281552-$ or US-6259117-$ or US-6243146-$ or US-6194837-$ or US-6175394-$ or US-6118506-$ or US-6057896-$ or US-6023074-$ or US-6011274-$ or US-5990998-$ or US-5966190-$ or US-5966189-$ or US-5940151-$ or US-5923310-$ or US-5920362-$ or US-5920084-$ or US-5920082-$ or US-5914762-$ or US-5856858-$ or US-5822026-$ or US-5815226-$ or US-5796448-$ or US-5784131-$).did. or (US-5777700-$ or US-5763899-$ or US-5760854-$ or US-5729308-$ or US-5724107-$ or US-5714770-$ or US-5694185-$ or US-5686976-$ or US-5671027-$ or US-5650636-$ or US-5641974-$ or US-5610738-$ or US-5610736-$ or US-5546205-$ or US-5526014-$ or US-5519521-$ or US-5459596-$ or US-5402254-$ or US-5235448-$ or US-5159476-$ or US-5132820-$ or US-6504215-$ or US-6486497-$ or US-6465268-$ or US-6399933-$ or US-6380687-$ or US-6346978-$).did. or (US-6300174-$ or US-6288412-$ or US-6177301-$ or US-6150692-$ or US-6136632-$ or US-5969377-$ or US-5877514-$ or US-5811837-$ or US-5798744-$ or US-5789763-$ or US-5764320-$ or US-5742075-$ or US-5707882-$ or US-5656826-$ or US-5510807-$ or US-5504348-$ or US-5426447-$ or US-5313222-$ r US-5250931-$ r US-4644338-$ r US-6501096-$ or US-5589406-$ r US-6496240-$ r US-6448718-$ r US-6433852-$ r US-6411273-$ or US-6407508-$).did. or (US-6346718-$ r US-6324900-$ or US-6307528-$ r US-6186805-$ or US-6166711-$ r US-6157429-$ r US-6156450-$ or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 13:55 |

-		54	((pixel and TFT and display and (drive r driver) and substrate and gat and el ctr d and (channel or (chann l near f rming) r channel-forming) and (c nducting r c nduct or conductiv or metal or lay r))).ti,ab,clm. and (capacitor or capacitance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:08
-		34	(((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (dope or doping or doped or dopant or impurity).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 14:53
-		21	((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (dope or doping or doped or dopant or impurity).ti,ab,clm.) and (conduct or conducting or conductive or metal).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 14:53

L Number	Hits	Search Text	DB	Time stamp
-	22	(((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:17
-	22	((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:12
-	22	(((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:12
-	20	((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.) and ((drive or driver) same (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:14

		18	(((((((pixel and TFT and display and (drive r driv r) and substrate and gate and el ctrode and (channel r (channel near f rming) r chann l-f rming) and (c nducting r c nduct or conductive r metal r lay r))).ti,ab,clm. and (capacitor r capacitance)) and (nitr gen r tantalum r titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.) and ((drive or driver) same (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:21
		18	((((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.) and ((drive or driver) same (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near20 (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:14
		18	(((((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.) and ((drive or driver) same (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near20 (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) n ar10 (tft r (thin near film n ar transist r))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:20

-		18	(((((((((((pixel and TFT and display and (drive or driver) and substrat and gate and el tr de and (channel or (chann l near forming) r chann l-f rming) and (c nducting or conduct or c nductive r m tal r lay r))).ti,ab,clm. and (capacitor or capacitanc)) and (nitrogen r tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.) and ((drive or driver) same (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near20 (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near10 (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near100 (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:14
-		18	(((((((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper).clm.) and substrate.ti,ab,clm.) and (drive or driver).ti,ab,clm.) and ((drive or driver) same (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near20 (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near10 (tft or (thin near film near transistor))).ti,ab,clm.) and ((drive or driver) near10 (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:14
-		53	(((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen r tantalum or titanium r tungst n r ta or ti or mo or molybd num r al or cu or aluminum r copp r)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:19

-		53	((((pixel and TFT and display and (drive or driver) and substrat and gat and l ctr de and (channel or (chann l near f rming) or chann l-f rming) and (conducting r c nduct r conductiv r m tal or lay r))).ti,ab,clm. and (capacit r or capacitance)) and (nitr gen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper)) and ((drive or driver) near10 (tft or (thin near film near transistor)))	USPAT; US-P PUB; EP ; JPO; DERWENT; IBM_TDB	2003/02/03 15:20
-		46	(((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper)) and ((drive or driver) near10 (tft or (thin near film near transistor)))) and (pixel near10 (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:24
-		36	((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper)) and ((drive or driver) near10 (tft or (thin near film near transistor)))) and (pixel near10 (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (display or displaying) same (driver or drive) same substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:25

-		30	((((((pixel and TFT and display and (driv or driver) and substrate and gate and lectrode and (chann l r (channel near forming) r channel-forming) and (conducting r conduct or c nductive r metal r lay r))).ti,ab,clm. and (capacitor or capacitanc)) and (nitrog n r tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper)) and ((drive or driver) near10 (tft or (thin near film near transistor)))) and (pixel near10 (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (display or displaying) same (driver or drive) same substrate same (tft or (thin near film near transistor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:28
.		15	((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper)) and ((drive or driver) near10 (tft or (thin near film near transistor)))) and (pixel near10 (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel near20 (display or displaying) near20 (driver or drive) near20 substrate near20 (tft or (thin near film near transistor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:30
-		13	((((((pixel and TFT and display and (drive or driver) and substrate and gate and electrode and (channel or (channel near forming) or channel-forming) and (conducting or conduct or conductive or metal or layer))).ti,ab,clm. and (capacitor or capacitance)) and (nitrogen or tantalum or titanium or tungsten or ta or ti or mo or molybdenum or al or cu or aluminum or copper)) and ((drive or driver) near10 (tft or (thin near film near transistor)))) and (pixel near10 (tft or (thin near film near transistor))).ti,ab,clm.) and (pixel same (display or displaying) same (driver or drive) same substrate same (tft or (thin near film near transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:29
-		93	(pix l near20 (display or displaying) n ar20 (driv r or driv) n ar20 substrat near20 (tft r (thin n ar film n ar transistor))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:32

·	8	((pix l n ar20 (display or displaying) n ar20 (driver r drive) n ar20 substrate n ar20 (tft or (thin n ar film near transist r))).ti,ab,clm.) and (gate and s urce and drain and channel).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:34
·	2	((pix l n ar20 (display or displaying) n ar20 (driv r r driv) near20 substrat n ar20 (tft or (thin near film near transistor))).ti,ab,clm.) and (tantalum or tungsten or titanium or molybdenum).ti,ab,clm.	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:35
·	14	((pixel near20 (display or displaying) near20 (driver or drive) near20 substrate near20 (tft or (thin near film near transistor))).ti,ab,clm.) and (tantalum or tungsten or titanium or molybdenum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 15:38

L Number	Hits	Search Text	DB	Time stamp
·	631	(tantalum r titanium r tungsten r m lybd num r ta r ti or m).clm. and (tft r (thin n ar film n ar transist r)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:32
·	539	((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:32
·	471	(((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:32
·	52	((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:32
·	33	(((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.) and (nitrogen or N or argon or Ar or hydrogen or H).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:33
·	25	((((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.) and (nitrogen or N or argon or Ar or hydrogen or H).clm.) and (display or pixel).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:34
·	17	(((((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.) and (nitrogen or N or argon or Ar or hydrogen or H).clm.) and (display or pixel).clm.) and (aluminum or al or copper or cu).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:34

•	14	(((((((((tantalum r titanium r tungsten r m lybd num or ta or ti r mo).clm. and (tft or (thin n ar film n ar transistor)).ab.) and substrat .clm.) and (tft r (thin near film n ar transist r)).clm.) and (driv r driv r).clm.) and (nitrogen or N or argon or Ar or hydrog n or H).clm.) and (display r pixel).clm.) and (aluminum or al or copper or cu).clm.) and ((drive or driver) same (display or pixel) same substrate).clm.	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:36
•	12	(((((((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.) and (nitrogen or N or argon or Ar or hydrogen or H).clm.) and (display or pixel).clm.) and (aluminum or al or copper or cu).clm.) and ((drive or driver) near10 (display or pixel) near10 substrate).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:40
•	5	(((((((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.) and (nitrogen or N or argon or Ar or hydrogen or H).clm.) and (display or pixel).clm.) and (aluminum or al or copper or cu).clm.) and ((drive or driver) near10 (display or pixel) near10 substrate).clm.) and (conductor or conducting or conducter or conductor or conductive).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:38
•	5	(((((((((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and substrate.clm.) and (tft or (thin near film near transistor)).clm.) and (drive or driver).clm.) and (nitrogen or N or argon or Ar or hydrogen or H).clm.) and (display or pixel).clm.) and (aluminum or al or copper or cu).clm.) and ((drive or driver) near10 (display or pixel) near10 substrate).clm.) and (conductor or conducting or conducter or conductor or conductive or conduct).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:39
•	296	((tantalum or titanium or tungsten or molybdenum or ta or ti or mo).clm. and (tft or (thin near film near transistor)).ab.) and (conductor or conducting or conducter or c nduct r or c nductive or conduct).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:39

-		11	(((tantalum or titanium or tungsten or molybd num or ta r ti or mo).clm. and (tft or (thin near film n ar transist r)).ab.) and (conductor or c ndu ting or c nduct r or conduct r or c nductive r conduct).clm.) and ((drive r driver) near10 (display r pix l) n ar10 substrat).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:44
-		160	((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:46
-		93	(((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:46
-		36	((((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:47
-		32	(((((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.) and ((drive or driver) near10 (pixel or display)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:48
-		13	(((((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.) and ((drive or driver) near10 (pixel or display) near10 substrate).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:52
-		10	((((((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.) and ((drive or driver) near10 (pixel or display) near10 substrate).clm.) and (tantalum or titanium or tungsten or molybdenum or ta or ti or mo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:52
-		8	(((((((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.) and ((drive or driver) near10 (pixel or display) near10 substrate).clm.) and (tantalum or titanium or tungsten or molybdenum or ta or ti or mo)) and (conductor or conduct or conducting or c nductive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:51

-	8	(((((tft r (thin n ar film n ar transistor)) same (pixel) same display same (driv r driver)).clm.) and (gate and electrod).clm.) and channel.clm.) and ((drive r driver) n ar5 (pix l r display) near5 substrat).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:54
-	7	((((((tft r (thin n ar film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.) and ((drive or driver) near5 (pixel or display) near5 substrate).clm.) and (tantalum or titanium or tungsten or molybdenum or ta or ti or mo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:52
-	13	((((((tft or (thin near film near transistor)) same (pixel) same display same (drive or driver)).clm.) and (gate and electrode).clm.) and channel.clm.) and ((drive or driver) near10 (pixel or display) near10 substrate).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/04 13:54